PHILIPS

Lighting



PL-Q 4 Pin

G A↑G

PL-Q 16W/835/4P 1CT/10BOX

PL-Q is an efficient, square-shaped compact fluorescent lamp, typically used in decorative-lighting luminaires. While offering the advantage of energy-efficient operation, it also provides design freedom for flat ceiling or wall fixtures in particular, due to its low built-in height and uniform spread of light. The 4-pin version is designed for operation on electronic gear.

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap-Base	GR10q
Flux measurement reference	Sphere

Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux	1,050 lm
Luminous Efficacy (rated) (Nom)	66.6 lm/W
Color Designation	White (WH)
Chromaticity Coordinate X (Nom)	0.409
Chromaticity Coordinate Y (Nom)	0.394
Correlated Color Temperature (Nom)	3500 K
Color rendering index (CRI)	81

Operating and Electrical	
Power Consumption	16.2 W
Lamp Current (Nom)	0.195 A

Controls and Dimming	
Dimmable	Yes

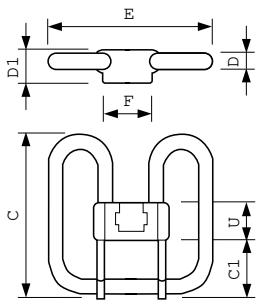
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	423608

PL-Q 4 Pin

Product Data	
Order product name	PL-Q 16W/835/4P 1CT/10BOX
Full product name	PL-Q 16W/835/4P 1CT/10BOX
Full product code	871150027206525
Order code	927939183540
Material Nr. (12NC)	927939183540
Numerator - Quantity Per Pack	1

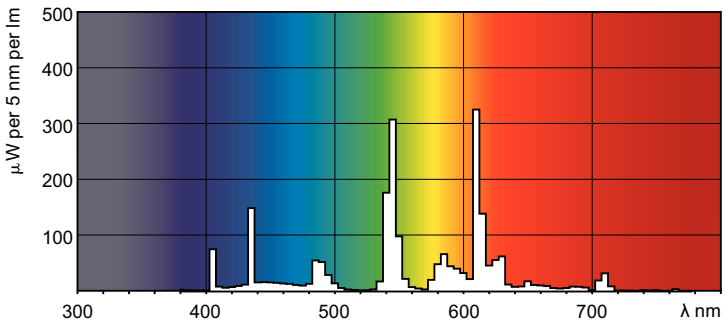
Net Weight (Piece)	68.000 g
EAN/UPC - Product/Case	8711500272065
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500270047

Dimensional drawing



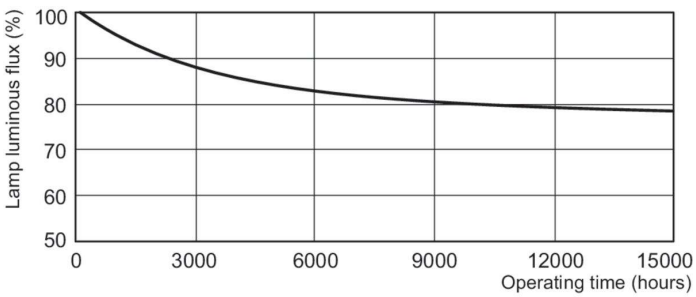
Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/835/4P 1CT/10BOX	40 mm	13.7 mm	27.5 mm	138 mm	49 mm	40.5 mm	135 mm

Photometric data

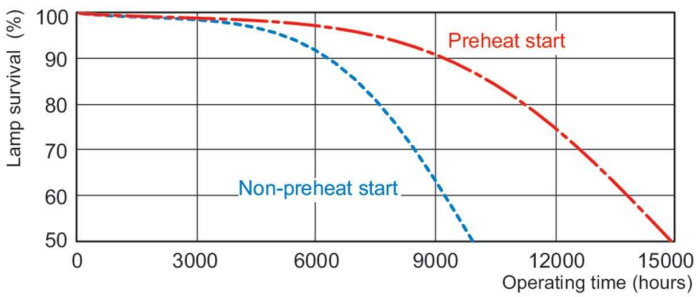


Spectral Power Distribution Colour - PL-Q 16W/835/4P 1CT/10BOX

Lifetime



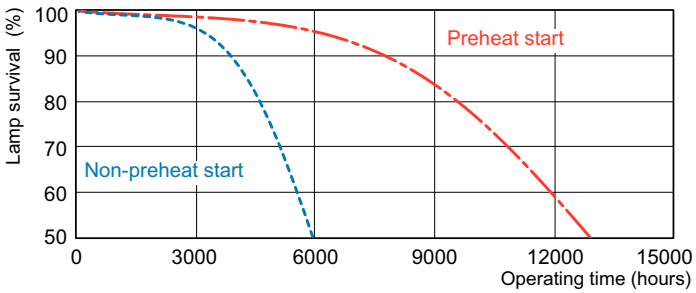
Lumen Maintenance Diagram - PL-Q 16W/835/4P 1CT/10BOX



Life expectancy diagram - 3 hour cycle

PL-Q 4 Pin

Lifetime



Life expectancy diagram - 12 hour cycle

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